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Database :
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                    Title:
Perfect score:
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IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
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2580
1 gcggccgcgtaatacgactc.....cgctctaggaagggtcacgt 2580
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                                                                                                                                                                                                                                                                               441362 seqs, 153338381 residues
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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13,	Sequence 13, Appl	115	40	7,	Sequence 7, Appli		15	Sequence 1, Appli	•	Patent No. 5219739	121	Sequence 32, Appl	Sequence 32, Appl	Sequence 14, Appl	Sequence 3, Appli	Sequence 1, Appli	Sequence 44, Appl

ALIGNMENTS

RESULT 1 JS-08-232-463-14
Sequence 14, Application US/08232463 Patent No. 5670367
GENERAL INFORMATION:
ANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F. G.
NVENTION: REC
F SEQUENCES: 52
ADDRESSEE: Foley & Lardner
800 Diagon
Alexandria
×
2313-0299
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/232.463
CLASSIFICATION: 435
کڌ
FILING DATE:
đ
ATTUKNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 29,768
I NUMBE
TELEPHONE: (703)836-9300
X: (7
899149
INFORMATION FOR SEQ ID NO: 14:
c acid
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTZgpt-F1s
0 · 00 · 400 · 14

3.6%; Score 91.8; DB 1; Length 7218;

Query Match

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US-08-149-695-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/08149695 Patent No. 5412085
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Allen, Rebecca L.
APPLICANT: Lonsdale, David M.
TITLE OF INVENTION: A Pollen-Specific Promoter From Maize
NUMBER OF SEQUENCES: 8
           TOPOLICE TYPE: DNA
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                      TELEFAX: (312)707-915
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2082 TACAGGGGCACAGGGTTTTTCCTTCAAATTGCGCCGAAATACTCGAGATTTCTTG 2141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2382 ACTATGCTGCCCTCTTGGATCCCTTTTTCACTTGTCTGAGATTTAGCCACCGCCC 2436
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2202 TCGTCGAGTCGTCGTCTTCGATCCACTCTTTCCCCCATCCCTATCTCCCTACTTTCC 2261
                                                                                                                                                                                                     NAME: Pochopien, Donald J.
REGISTION NUMBER: 32167
REFERENCEION NUMBER: 92
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)707-8889
                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 800
PRIOR APPLICATION NUMBER: US/07/911,532
APPLICATION NUMBER: US/07/911,532
                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                               FILING DATE: 09-JUL-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ORIGINAL SOURCE:
                                                                                                               TYPE:
                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                      TOPOLOGY:
                                                                                         STRANDEDNESS:
                                                                                                                               LENGTH:
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Illinois
                                                                                                             nucleic acid
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                                                                                                                               2873 base pairs
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                                                                                                                                                                                       (312)707-9155
                                                                          linear
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O W. Madison, 34th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
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                                                                                           double
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Patent No. 5545546
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches 172;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/911,532
FILING DATE: 09-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/290/
                                                            TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ALLEN, Rebecca L.
APPLICANT: LONSDALE, David M.
TITLE OF INVENTION: A Pollen-Specific Promoter From Maize
NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1007
                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 09-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                       SEQUENCE CHARACTERISTICS LENGTH: 2873 base pair
                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA
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STRAIN: Line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 3000
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                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/377,228
                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                 TELEFAX:
                                                                                                                   TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TGGTTTGTGTTGATCGTCAACTACTAAAATCTATTTATAGAAAGTGGTTAACCCTATTTC 1006
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         nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3000 K Street, N.W., Suite 500
                         2873 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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                                                                                                 : (202) 672-5300
(202) 672-5399
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                                                                                                                                                                                                                                                                                                                                                                                                                                          IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Foley & Lardner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                                                                                                                                                                                                                                               24-JAN-1995
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                                                                                                                                                            33229/290/PIHI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/911,532
FILING DATE: 09-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Pochopten, Donald J.
REGISTRATION NUMBER: 32167
REFERENCE/DOCKET NUMBER: 92 P139
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                 NFORMATION FOR SEQ ID NO
                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 2687 base pairs
TYPE: nucleic acid
STRANDENNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICANT: Lonsdale, David M.
TITLE OF INVENTION: A Pollen-Specific Promoter From Maize
NUMBER OF SEQUENCES: 8
            HYPOTHETICAL:
                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              309 CATTTGTGTTTGGGCATTCAACCACCAAAATTATTTATAGGAAAAGGTTAAACCTTATTTC 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   947 TGGTTTGTTTGATCGTCAACTACTAAAATCTATTTATAGAAAGTGGTTAACCCTATTTC 1006
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                                                                                                                                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
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TOPOLOGY: lin
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                                                                                                                                                               : (312)707-8889
(312)707-9155
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Pred. No. 8.3e-12;
0; Mismatches 105; Indels
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US-08-377-228-8
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Best Local Similarity 64.5%;
Matches 142; Conservative
                                                                                     TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION: ALLEN, Rebecca L.
APPLICANT: ALLEN, Rebecca L.
APPLICANT: LONSDALE, David M.
TITLE OF INVENTION: A Pollen-Specific Promoter From Maize
                                                                                                                                      REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 332
TELECOMMUNICATION INFORMATION:
TELEPHONE; (202)672-5300
                                                                                                                                                                                                                        FILING DATE: 09-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/911,532
FILING DATE: 09-JUL-1992
ATTORNEY/AGENT INFORMATION:
                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 536
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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APPLICATION NUMBER: US,
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CORRESPONDENCE ADDRESS:
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               TYPE: nucleic acid
STRANDEDNESS: double
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TOPOLOGY:
                                     TYPE:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                LENGTH:
                                                                                                                          TELEFAX:
                                                                                                                                                                                                  NAME: BENT, Stephen A REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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STRAIN: Line W22
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                                                2687 base pairs
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3000 K Street, N.W., Suite 500
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                                                                                                                        (202) 672-5399
linear
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Pred. No. 2.4e-08;
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US-09-007-005-17/c
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local
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EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Szostak, (APPLICANT: Roberts, FAPPLICANT: Liu, Rihe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/007,005B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EARLIER FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA ORGANISM: Artificial Sequence
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LOCATION: (1)...(289)
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      2381 TACTATGCTGCCCTCTTGGATCCCTTTTTCACTTGTCT 2418
                                                                                                                                                                                                                                                                2201 CTCGTCGAGTCGTCGTCTTCGATCCACTCTTTCCCCCATCCCTATCTCCCTACTTTC 2260
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                                                                                         2321 TCAGTCAGTCCTCGCCCCTCCCAGCACCGGCCAACAATCCCTCACGTTATTCCCTGTAGC 2380
                                               109 YNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYCYAYTYT 50
                                                                                                                                                                                                                                                                                                          289
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                                                                                                                                                                                                                       YAYGYCYTYGYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYS
                                                                                                                                      110 SYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNY
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                                                                                                                                                                                                                                                                                                                                                                                              Conservative 110; Mismatches 133; Indels
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64.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 289;
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GENERAL INFORMATION:
APPLICANT: SZOSTAK, Jack W.
APPLICANT: ROBERTS, RICHARD W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS US
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350007
CURRENT FILING DATE: 1999-02-05
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION NUMBER: 09/007,005
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                                                                                                                                                          Sequence 4, Application US/08713569 Patent No. 6040185
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LENGTH: 289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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NUMBER OF SEQ ID NOS: 33
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                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Dietrich
APPLICANT: Van Grins
APPLICANT: Gielen, C
APPLICANT: De Haas,
APPLICANT: Van Driel
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(289)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2201 CTCGTCGAGTCGTCGTCTTCGATCCACTCTTTCCCCCATCCCTATCTCCCTACTTTC 2260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2261 CACGCAACTGCGTTTCCCCCGGACTCTTCTTCCACGATTCCGTTGGACCCCTACCGCTCC 2320
                                                                                                                                                                                                                                                                                                                                                  2381 TACTATGCTGCCCTCTTGGATCCCTTTTTCACTTGTCT 2418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SANANASANANASANANASANANASANANASANANASANANASANANASANANASANANA 691
                                                                                                                                                                                                                                                                                                                                                                                             109 YNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNY
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                   Van Grinsven, Martinus
Gielen, Johannes JL
De Haas, Johannes M
Van Driel, Roeland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative 110; Mismatches 133;
                                                                                                                   Dietrich, Paul S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SELECTION OF PROTEINS USING RNA-PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2.1%; Score 53.6; DB 4; Length 289; 12.6%; Pred. No. 7e-06;
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Genetic Stabilizing Elemnents

NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:

ADDRESSEE:

SANDOZ AGRO INC

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                                                                                                                                                       Sequence 1, Application US/09007005B Patent No. 6258558
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 121; Conserv
APPLICANT: SZOSTAK, JACK W.
APPLICANT: Roberts, Richard W.
APPLICANT: Ruberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350003
CURRENT APPLICATION NUMBER: US/09/007,005B
CURRENT FILING DATE: 1998-01-14
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HYPOTHETICAL: N
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REGISTRATION NUMBER: 34,869
REFERENCE/DOCKET NUMBER: 135-1086
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 862 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,569
                                                                                                                                                                                                                                                                                                                                                                                                                                               795
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                       678 CATATATAGTTTTGCAAAC 660
                                                                                                                                                                                                                                                                                                                                                                                               960 TCGTCAACTACTAAAATCTATTTATAGAAAGTGGTTAACCCTATTTCCCTTTCAGCACAC 1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 862 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TCCTGTCCGAAATAATCTACGGTATTCTGGATAGTCGATTTAGAATAGTTGTAGATGAAC 796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TCCTTTGCTTCATTTTTATTGTGTCGCTAACTGGATTTCTTTTTTGGTTTGTGTTGAACC 899
                                                                                                                                                                                                                                                                                                                                                             TCGTCAAACACCCAAATCGATTATAGGAAAT--GTTGAGACTATTTCCCTTTCACAACTA 679
                                                                                                                                                                                                                                                                                                                                                                                                                                         TTATGCACCTGTG-GAATGATCAACTAGACAAACTGGTTAGTCCACAAGGTTTGTTATGG 737
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US-09-244-796-1/c
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LENGTH: 123
                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN TITLE OF INVENTION: FUSIONS FILE REFERENCE: 00786/350007 CURRENT APPLICATION NUMBER: US/09/244,796 CURRENT FILING DATE: 1999-02-05 EARLIER APPLICATION NUMBER: 60/035,963 EARLIER FILING DATE: 1997-01-27
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LENGTH: 123
TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
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EARLIER APPLICATION NUMBER: 09/0
EARLIER FILING DATE: 1998-01-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Szostak, Jack W. APPLICANT: Roberts, Richard W. APPLICANT: Liu, Rihe
                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
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EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                          2133 GATTICTIGGATITTITIACTIGITTIATICTATICTCCTTCCGGCGCCCTCTCTAGTCTAT 2192
                                                       2193 TCTCCTTCCTCGAGTCGTCGTCTTCTTCGATCCACTCTTTCCCCCCATCCCCTATCTCC 2252
2253 CT 2254
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                                                                                                                  122 GTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTYCVAYGYGYTYCYTYTYCYTYTYCYAY 63
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                               GYAYGYAYTYCYAYGYTYTYCYTYGYTYTYCYCYAYTYTYTYCYGYTYCYCYTYCYCY 3
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                                                                                                                                                                                                           42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     42;
                                                                                                                                                                                                           Conservative
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                                                                                                                                                                                                       1.6%; Score 40.8; DB 4; Length 123; 34.4%; Pred. No. 0.022; ative 39; Mismatches 41; Indels
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RESULT 11
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                                  RESULT 12
US-09-007-005-3/c
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Sequence 3, Application US/09007005B
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Best Local S
Matches 82
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GENERAL I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Digiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9487
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: PROMOTER ELEMENTS OF CHIMERIC GENES TITLE OF INVENTION: OF ALPHA-TUBULIN NUMBER OF SEQUENCES: 4
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                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                           843 TIGCTIAACATCATGTTAGTTCAAACATCATGTGTTGTGCATCTAATCACCAAACCAATA 902
                                                                                                                                                                                                           493 ACTITIGICCACCATTIAACACTIGGGCACTIGIGTGTGGACACTAAATCACCAAAATACTI 552
                                                                                                                                                                                                                                             783 TAGCTTGATCCATATAGCTTTGTACTAAGTCCTCTTCCGAGCTCATTTTGCCTCACACTT 842
                                                                                                                                                                                                                                                                            433 TACATTAGTCTCTAAAACAATGTATTAATTCTGAGAAACATACCTTTATACTTGGTTTGT 492
                                                                                                                            553 AGAAATGGCCCAAGGGCACATTTCCCCTTTCA 583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                          903 TAGAAATGCCCAAGGACACATTTCCCTTTCA 933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 05
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 1765 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION:
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Uribe, Javier
Rigau, Juan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Scully, Scott, Murj
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Puigdomenech, Pedro
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                                                                                                                                                                                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER: US/08/336,778
09-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                     DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                1.6%; Score 40.6; DB 1;
54.3%; Pred. No. 0.11;
o. Mismatches 69;
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                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 1765;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 277
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Best Local
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CURRENT FILING DATE: 1998-01-14
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Szostak, Jack W. APPLICANT: Roberts, Richard W. APPLICANT: Liu, Rihe
                                                           SOFTWARE: FastSEQ for Windows Version SEQ ID NO 3 \,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN TITLE OF INVENTION: FUSIONS FILE REFERENCE: 00786/350003
                                                                                                                                                                                                                                                                            APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350007
CURRENT APPLICATION NUMBER: US/09/244,796
                                                                                                       EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                          EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
                LENGTH: 277
TYPE: RNA
                                                                                                                                                                                                                                                              CURRENT FILING DATE: 1999-02-05
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ORGANISM: Artificial Sequence
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RESULT 14
US-08-351-413-1
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Best Local (
                                                       TELEX: 248345
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICANT: Williams, Mark
APPLICANT: Leemans, Jan
TITLE OF INVENTION: Maintenance of male-sterile plants
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                   NAME: Svensson, Leonard R.
REGISTRATION NUMBER: 30,300
REFERENCE/DOCKET NUMBER: 21:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/970,849
FILING DATE: 03-NOV-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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  STRANDEDNESS:
              LENGTH: 2661 b
                                                                                                                  TELEFAX:
                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 0
FILING DATE: 12-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH
STREET: 8110 Gatehouse Road, Suite 500 East
CITY: Falls Church
STATE: Virginia
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                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE:
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            2661 base pairs
ucleic acid
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                                                                                                              (703) 205-8050
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
double
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21.5%; Pred. No. 0.076;
7ative 97; Mismatches 106; Indels
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US-08-351-413-1
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APPLICANT: Williams, Mark
APPLICANT: Leemans, Jan
TITLE OF INVENTION: Maintenance of male-sterile plants
                         NAME: Svensson, Leonard R.
REGISTRATION NUMBER: 30,330
REFERENCE/DOCKET NUMBER: 2121-102PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
                                                                                                                                                      APPLICATION NUMBER: US 07/899,072
FILING DATE: 12-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/970,849
                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,583
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HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                     FILING DATE: 03-NOV-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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CITY: Falls Church
STATE: Virginia
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AUTHORS: Hamilton et al.
JOURNAL: Sex Plant Repro
                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
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     TELEPHONE: (703)
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                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 800
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                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
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les 80; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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248345
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8110 Gatehouse Road, Suite 500 East
                                                                                                                                                                                                                                                                                                                                                                               E: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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               205-8050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.5%; Score 39.4; DB 1; Length 2661; 62.0%; Pred. No. 0.31;
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